

Converting Colors

Hex(7EA0AA)

Have a look what the booklet for
Hex(7EA0AA) contains.

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Color

Hex(7EA0AA)

Conversions

Conversions Part 1

Format	Color
Hex	7EA0AA
RGB	126, 160, 170
RGB Percent	49%, 63%, 67%
CMY	0.5059, 0.3725, 0.3333
CMYK	0.26, 0.06, 0.00, 0.33
HSL	194°, 21%, 58%
HSV	194°, 26%, 67%
XYZ	28.4307, 32.4795, 42.8009
YIQ	150.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

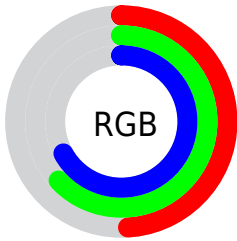
Format	Color
RYB	126, 145, 170
Decimal	8298666
CIELab	63.74, -9.31, -9.03
CIELCh	64, 12.966, 224.140
Yxy	32.4795, 0.2741, 0.3132
Android (android.graphics.Color)	4286488746 (0xFF7EA0AA)
YUV	150.9740, 9.3798, -21.9022
Hunter-Lab	56.9908, -10.6866, -4.6341

Details

The Hex color **7EA0AA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA887E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B4D7E1**, and **4C6D76** is the 20% darker color. If you saturate the color by 10%, you get **6D9CAA**, and if you desaturate by 10%, it is **8FA4AA**.

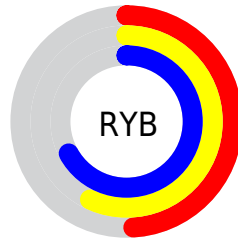
Distribution



Red (49%)

Green (63%)

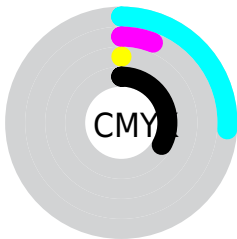
Blue (67%)



Red (49%)

Yellow (57%)

Blue (67%)

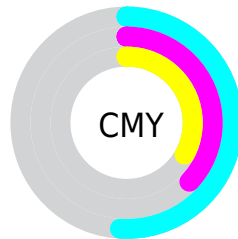


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA0AA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7EA0AA by changing the saturation by 10% instead.

7EA0AA

7EA0AA

FFFFFF

648690

B4D7E1

4C6D76

CFF3FE

33545D

ECFFFF

1B3D46

02272F

00131B

000000

7EA0AA

7EA0AA

6D9CAA

8FA4AA

■ 5C98AA

■ A0A8AA

■ 4B94AA

■ B1ACAA

■ 3A91AA

■ C2AFAA

■ 298DAA

■ D3B3AA

■ 1889AA

■ E4B7AA

■ 0785AA

■ F5BBAA

■ 0083AA

■ FFBFAA

■ FFC3AA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7DA1A0



7EA0AA



879DB0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7EA0AA



AE93A1



9E9B84

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7EA0AA



AA887E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AA9884



7EA0AA



B39395

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7EA0AA



A396AB



B1948B



919F8A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7EA0AA



909BB1



B1948B



A29A83

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7EA0AA



CCDADE



7EAA88



656E70



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7EA0AA



99CEDE



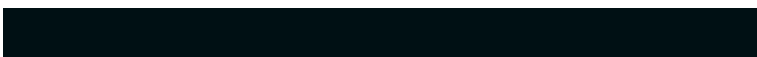
7E8AAA



4C5254



007294



001014

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AA7EA0



DE99CE



AA9E7E



544C52



940072



140010

Previews

White Background



This preview shows how the Hex color 7EA0AA looks on a white background.

Color Contrast Check

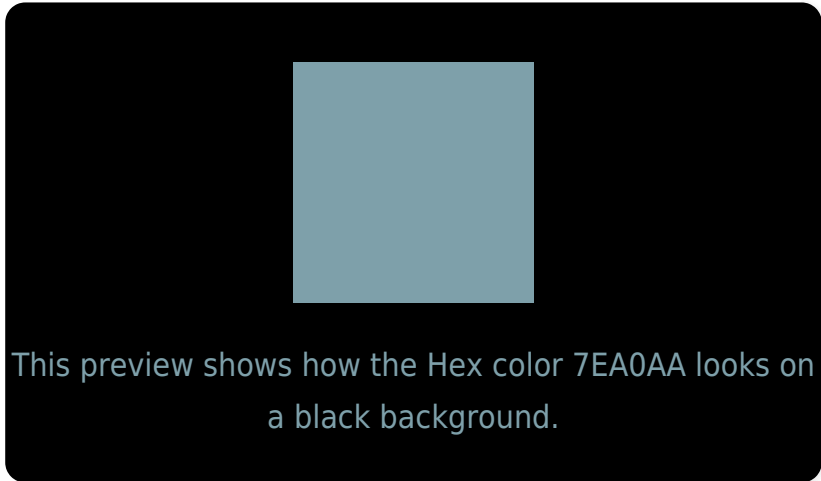
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

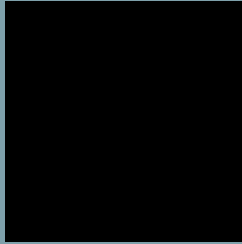
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7EA0AA Background



This preview shows how black text looks on a background with the Hex color 7EA0AA.



This preview shows how white text looks on a background with the Hex color 7EA0AA.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
7EA0AA

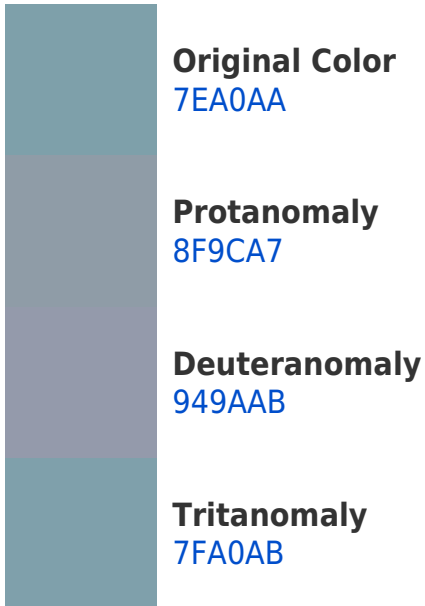
Protanopia
9999A6

Deuteranopia
A196AC



Tritanopia
7FA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA0AA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7EA0AA looks like.

```
.text, #text, p{  
    color:#7EA0AA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7EA0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA0AA
}
```

Border

The CSS property to change the border of an element to Hex 7EA0AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7EA0AA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7EA0AA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7EA0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA0AA; -webkit-box-shadow:4px 4px  
4px 4px #7EA0AA; box-shadow:4px 4px 4px  
4px #7EA0AA }
```

Background

The CSS property to change the background color of an element to Hex 7EA0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA0AA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7EA0AA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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